SBR=000029/24-25 16/8/2024

Original/Duplicate/Triplicate

No. 21st RA bill

CONTRACT CERTIFICATE

(For Other Works)

BR:000029/24-25 16/8/2024

Division: **Electrical (Dasarahalli)** **JOB NO :012-22-000004** Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12

Bill Period:01.07.2024 to 31.07.2024 (1 Month)

Name of Contractor and Full Address:- M/s. CHIKKANNA G(CHETHAN ELECTRICALS)

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000009/2021-22	Date:31.03.2022
Reference to Work order No:- EE/Ele/DZ/TEND/WO/000001/2022-23	Date:04.04.2022
Reference to Supplementary Agreement No: EE/Ele/DZ/TEND/SAG/21/2022-23	Date:24.03.2023
Reference to Supplementary Work order No:- EE/Ele/DZ/TEND/SWO/27/2022-23	Date:24.03.2023
Reference to Supplementary Agreement No: EE/Ele/DZ/TEND/SAG/II/01/2023-24	Date:15.03.2024
Reference to Supplementary Work order No:- EE/Ele/DZ/TEND/SWO/II/01/2023-24	Date:15.03.2024

Certified that the measurements were taken by me on 02/08/24 and recorded of Pages 684709 to 684715 of measurement Book No. 6848 And that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

Certified that the measurement were taken by me on 03/08/24 and found correct and the work has been satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. The said materials are not in excess of the requirements of the work of the nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment — Sub-Division Officer

1)	Total value of work done or supplies made as per account within	Bill up to date	6,73,82,81
2)	Deduct amount to be held in reserve being 5% Security Deposit	Less: Previous bill	62,33,036
3)	" Balance	Present Bill	5,05,245
4)	Deduct Payment:	Less: Scrap + fine	
a)	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....	4263/+ 500 Amount adjusted	4,763
	towards cash advance recovery of	For Deduction (bill amount)	5,00,482
b)	Payments Now made cost store or other material supplied. recovery of amount creditable to this/other work	IT : 5005	
	Amount paid on this bill Cheque / Cash.	CGST: 5005	
		SGST: 5005	
5)	Balance being unpaid value of work done held in reserve.	LWC : 5005	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. Total Deductions	CBF : 500 20,520	25,283
7)	Net amount due to or from Contractor	un adjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.	Total amount Payable	4.79.962
		Total amount adjusted -	

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all claims)

Witness
1.
2.

Dated Signature of Contractor Stamp

Paid by me by Cheque No..... Dated.....

Cash Rs..... .....

Dated.....Initials of Officer making payment

Audited and admitted for Rs. 5,05,482

Passed by Cheque for Rs. 4,79,962

(Four lakhs Seventy nine thousand nine hundred & Sixty two only)

by adjustment Rs. 25,283

Executive Engineer (Ele)
Dasarahalli Division

Accounts Superintendent

Asst. Engineer (Ele)

B.B.M.P. Dasarahalli Division

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Sl. No.	Description of Item	Unit
	Name of work:- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12	
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Nos
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system	Nos

Previous Measurement		Present Measurement				Total Upto Date		Remarks
Qty.	Cost	Qty.		Rate Rs. P.	Amount	Qty	Cost	
					1 Months	Upto Date paid so for X 28months		
320X27Months	30844.80	20	685.45/12= 57.12	57.12	1142.40	320X28 Months	31987.20	
22X27Months	37433.88	22	756.29/12= 63.02	63.02	1386.44	22X28 Months	38820.32	
1780X27Months	4082697.00	1780	1019.4/12= 84.95	84.95	151211.00	1780X28 Months	4233908.00	
80X27Months	201247.20	80	1118.08/12 =93.17	93.17	7453.60	80X28 Months	208700.80	
4X27Months	7919.64	4	880.01/12= 73.33	73.33	293.32	4X28 Months	8212.96	
350X27Months	903514.50	350	1147.43/12 =95.61	95.61	33463.50	350X28 Months	936978.00	
90X27Months	271964.00	90	1377.66/12 =114.80	114.80	10332.00	90X28 Months	289296.00	
0	0.00	0	0.00	0.00	0.00	0	0.00	

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Sl. No.	Description of item	Unit	Previous Measurement Qty.	Previous Measurement Cost	Present Measurement Qty.		Present Measurement Rate Rs. P.	Present Measurement Amount	Total Upto Date Qty	Total Upto Date Cost	Remarks
	Name of work:- Annual Maintenance of street lights package D-1 In Kammagondanhalli Surrounding Area ward no 12							**1 Months**	**Upto Date paid so for X 28months**		
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility.300mmx450mmx214mm	Each	10	51270.00	5	0.00	5127.00	25635.00	15	76905.00	
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947-100 to 125Amps	Each	36	259200.00	18	0.00	7200.00	129600.00	54	388800.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898:50-63 Amps SP	Each	40	20920.00	20	0.00	723.00	14460.00	60	43380.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	38	153140.00	19	0.00	4030.00	76570.00	57	229710.00	
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments 6 sqmm	Mtr	17	1190.00	10	0.00	70.00	700.00	27	1890.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Mtr	180	1260.00	80	0.00	7.00	560.00	260	1820.00	
	Sub Total			5692726.82				205282.26		6120900.21	
	Add GST 18%			540309.34	-12%	24633.87		180648.39		617380.55	
	Add GST 18% item No 10 to 15			6233036.17	18%	32516.71		213165.10		6738280.77	
	Total				18%	44554.50	247525.00	292079.50			
	Fine imposed for non burning of street lights For the period of 01.07.2024 to 31.07.2024 and GPS time violation Penalty for the present bill							505244.60			
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			44500.00				500.00		45000.00	
	GRAND TOTAL			113276.38				4263.30		117539.68	
				6075259.78				500481.30		6575741.08	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

2 The Amount Claimed in this Bill has not been claimed in any of the previous bill

Assistant Engineer (Elc)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Elc)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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